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Range: from to Features: SNP CDD HPRD

1: NP_002336. Reports lumican precursor...[gi:4505047]

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Comment	Features	Sequence
LOCUS	NP_002336	338 aa
DEFINITION	lumican [Homo sapiens].	linear
ACCESSION	NP_002336	PRI 05-NOV-2002
VERSION	NP_002336.1 GI:4505047	
DBSOURCE	REFSEQ: accession NM_002345.2	
KEYWORDS	.	
SOURCE	Homo sapiens (human)	
ORGANISM	<u>Homo sapiens</u> Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
REFERENCE	1 (residues 1 to 338)	
AUTHORS	Pellegata,N.S., Dieguez-Lucena,J.L., Joensuu,T., Lau,S., Montgomery,K.T., Krahe,R., Kivela,T., Kucherlapati,R., Forsius,H. and de la Chapelle,A.	
TITLE	Mutations in KERA, encoding keratocan, cause cornea plana	
JOURNAL	Nat. Genet. 25 (1), 91-95 (2000)	
PUBMED	10802664	
REFERENCE	2 (residues 1 to 338)	
AUTHORS	Grover,J., Chen,X.N., Korenberg,J.R. and Roughley,P.J.	
TITLE	The human lumican gene. Organization, chromosomal location, and expression in articular cartilage	
JOURNAL	J. Biol. Chem. 270 (37), 21942-21949 (1995)	
PUBMED	7665616	
REFERENCE	3 (residues 1 to 338)	
AUTHORS	Chakravarti,S., Stallings,R.L., SundarRaj,N., Cornuet,P.K. and Hassell,J.R.	
TITLE	Primary structure of human lumican (keratan sulfate proteoglycan) and localization of the gene (LUM) to chromosome 12q21.3-q22	
JOURNAL	Genomics 27 (3), 481-488 (1995)	
PUBMED	7558030	
REFERENCE	4 (residues 1 to 338)	
AUTHORS	Strausberg,R.	
TITLE	Homo sapiens lumican (LUM), mRNA	
JOURNAL	Unpublished (2001)	
COMMENT	PROVISIONAL REFSEQ: This record has not yet been subject to final NCBI review. The reference sequence was derived from BC007038.1.	
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the N-terminus of tandem leucine rich repeats"
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Leucine Rich Repeats pfam00560 are short sequence motifs
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121 lhinhnlnlte svgplpksle dlqlthnkit klgsfeglvn ltfihlqhnr lkedavsaaf
181 kglksleyld lsfqnqiarlp sglpvsltl yldnnkisni pdeyfkrfna lqylrlshne
241 ladsgipgns fnvsslveld lsynklnknip tvnenlenyy levnqlekdir iksfckilgp
301 lsyskikhrl ldgnrisets lppdmyeclar vanevtln
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